Attorney Docket: 1403-6 PCT US (OPP20061142US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: SHEN, Qun Applicant(s): CHO, Seok-Heon et al.

Art Unit: 2617 Serial No.: 10/582,440

October 7, 2011 Date: Filed: April 23, 2007

METHOD FOR REQUESTING, GENERATING AND DISTRIBUTING For:

SERVICE-SPECIFIC TRAFFIC ENCRYPTION KEY IN WIRELESS PORTABLE

INTERNET SYSTEM, APPARATUS FOR THE SAME, AND PROTOCOL

CONFIGURATION METHOD FOR THE SAME

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- [] A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- [] No additional fee is required.

| For | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate (Smail Entity) | Addit. Fee | Rate | Addit. Fee |
|---|-------------------------------------|---------------------------------------|------------------|---------------------------|---------------|--------|---------------|
| TOTAL CLAIMS | 25 | 22 | 3 | x30 = | \$0 | x60 = | \$180 |
| INDEPENDENT CLAIMS | 4 | 5 | 0 | x125 = | \$0 | x250 = | \$0 |
| [] First Presentation of Multiple Dep. Claim | | | | 225 | | 450 | \$0 |

^{*} If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge Deposit Account No. <u>50-4053</u> in the amount of \$___. Two (2) copies of this sheet are enclosed.
- [] A check in the amount of <u>\$</u> is enclosed.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-4053. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-4053 therefor.

Respectfully submitted,

Paul J. Farrell Reg No. 33,494

Attorney for Applicant(s)

THE FARRELL LAW FIRM, PC 290 Broadhollow Road, Suite 210 E Melville, New York 11747 (516) 228-3565

PATENT APPLICATION

Attorney Docket: 1403-6 PCT US (OPP20061142US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Seok-Heon CHO et al. GROUP ART UNIT: 2617

APPLICATION NO.: 10/582,440 EXAMINER: SHEN, Qun

FILING DATE: April 23, 2007 DATED: October 7, 2011

FOR: METHOD FOR REQUESTING, GENERATING AND DISTRIBUTING

SERVICE-SPECIFIC TRAFFIC ENCRYPTION KEY IN WIRELESS PORTABLE INTERNET SYSTEM, APPARATUS FOR THE SAME, AND

PROTOCOL CONFIGURATION METHOD FOR THE SAME

Mail Stop: RCE
Commissioner for Patents

Commissioner for Faterits

P.O. Box 1450

Alexandria, VA 22313-1450

SUBMISSION

Sir:

In response to the Final Office Action dated June 7, 2011 and the Advisory Action dated August 30, 2011, and further to a Request for Continued Examination filed herewith, please enter the following amendments and consider the following remarks.